Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of controlling data flow in a telecommunications network in which a base station communicates with a mobile station using a plurality of packet data flows, the packet data flows having respective data flow rates based on a quality of service level associated therewith, wherein the method comprises:

controlling data flow through the said network by controlling the said data flow rate of each quality of service level based packet data flow to said mobile station, an overall data flow rate corresponding to a sum of said quality of service level based packet data flows to the said mobile station and a data flow rate for each base station wherein said base station communicates bucket size, bucket leak rate, and bucket full ratio associated with said plurality of said packet data flows to a serving GPRS support node (SGSN).

2. (Cancelled)

3. (Previously Presented) A method as claimed in claim 1, wherein the packet data flows are channelled through respective buffers which are operable to receive, store and output data from the packet data flows, the packet data flows being controlled such that data output from the buffers is dependant upon the quality of service level for the packet data flow concerned.

4 (Original) A method as claimed in claim 1, wherein the packet data flows are packet flow contexts (PFCs).

5. (Original) A method as claimed in claim 4, wherein the data flow for a base station is a BVCI connection (BSSGP virtual connection identifier).

6. (Original) A method as claimed in claim 1, wherein the network is a GPRS network.

7. (Currently Amended) A telecommunications network including a mobile station and a serving GPRS support node (SGSN) serving said mobile station, comprising:

a base station which is operable to communicate with said mobile station using a plurality of packet data flows associated with the said mobile station, each packet data flow having a data flow rate based on a quality of service level associated therewith, wherein the base station is operable to control data flow to said mobile station by controlling the said data flow rates of the each quality of service level based packet data flows ~~associated with the~~ to said mobile station and an overall data flow rate corresponding to a sum of said quality of service level based packet data flows to said mobile station ~~concerned~~,

wherein said base station communicates bucket size, bucket leak rate, and bucket full ratio associated with said plurality of packet data flows to said SGSN.

8. (Cancelled)

9. (Original) A network as claimed in claim 7 wherein the packet data flows are channelled through respective buffers which are operable to receive, store and output data from the associated packet data flows, the packet data flows being controlled such that data output from the buffer is dependent upon the quality of service level for the packet data flow concerned.

10. (Original) A network as claimed in claim 7, wherein the packet data flows are packet data flow contexts.

11. (Original) A network as claimed in claim 10, wherein the packet data flow for a base station is a BVCI connection.

12. (Original) A network as claimed in claim 7, wherein the network is a GPRS network.

13. (Cancelled).

14. (Currently Amended) A system for controlling data flow in a telecommunications network in which a base station communicates with a mobile station using a plurality of packet data flows, the packet data flows having respective data flow rates based on a quality of service level associated therewith, comprising:

means for controlling data flow through the said network by controlling the said data flow rate of each quality of service level based packet data flow, an overall data flow rate corresponding to a sum of said quality of service level based packet data flows to the said mobile station and a data flow rate for each base station wherein said base station communicates bucket size, bucket leak rate, and bucket full ratio associated with said plurality of said packet data flows to a serving GPRS support node (SGSN).

15. (Cancelled)

16. (Previously Presented) The system as claimed in claim 14, wherein the packet data flows are channelled through respective buffers which are operable to receive, store and output data from the associated packet data flows, the packet data flows being controlled such that data output from the buffers is dependant upon the quality of service level for the packet data flow concerned.

17. (Previously Presented) The system as claimed in claim 14, wherein the packet data flows are packet flow contexts (PFCs).

18. (Previously Presented) The system as claimed in claim 17, wherein the data flow for a base station is a BVCI connection (BSSGP virtual connection identifier).

19. (Previously Presented) The system as claimed in claim 14, wherein the network is a GPRS network.

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